

MI-CW1621



Michigan Crop Weather

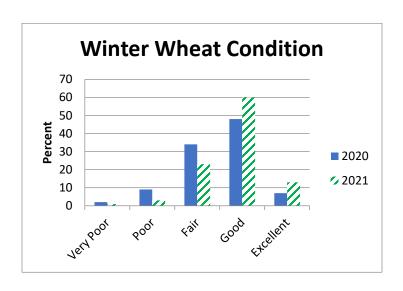
April 19, 2021

## **Field Crops**

The State experienced a few rain showers accompanied by brief dips into colder temperatures, according to Marlo Johnson, Director of the Great Lakes Regional Office of the National Agricultural Statistics Service. There were 3.9 days suitable for fieldwork in Michigan during the week ending April 18, 2021. Winter wheat condition showed a slight improvement with a reported 73 percent of the crop rated in good to excellent condition; despite cooler temperatures the crop has shown significant growth. Oat and barley seeding continued to make fairly rapid progress as generally drier conditions allowed for fieldwork. Sugarbeet producers continued planting efforts as early seeded beets began to emerge. Corn and soybean growers began planting as conditions allowed. There has been a general concern amongst many producers that a lack of moisture going forward may cause germination problems. Other activities included equipment preparation, spring tillage, and crop marketing.



Weather last week returned to a more normal Spring pattern with cooler temperatures and rain. This slowed fruit development. Tart cherries in the Northwest were in green tip to bud burst. In the Southwest, tarts were at first white. Apples were in tight cluster in the Northwest. In the Grand Rapids area, apples were between tight cluster to first pink and at early to full pink in the Southwest. There was some damage to king bloom on apples in the Southwest from early April freeze events. Growers in the Northwest applied dormant sprays ahead of storms. Because of long, lingering wetting events, conditions were good for apple scab infection. Blueberries in the West Central suffered no negative effects from the winter. Blueberry growth ranged from tight cluster to half-inch green there. In the Southwest, blueberry flower buds had burst and were at tight cluster. **Peaches** in the Southwest were blooming. There appeared to be little damage to peaches from early April freeze events or from the winter.



Crop Condition: Week Ending 04/18/21

Crop	Very poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
Winter Wheat	1	3	23	60	13

Crop Progress: Week Ending 04/18/21

		Percent C	Completed	1
Crop/Activity	This	Last	Last	5 Year
	week	week	year	average
Days Suitable for Fieldwork	3.9	4.2	-	-
Corn Planted	2	1	0	0
Soybeans Planted	1	0	0	0
Winter Wheat Jointing	40	15	12	8
Barley Planted	19	5	1	0
Barley Emerged	1	0	0	0
Oats Planted	47	26	19	9
Oats Emerged	23	2	0	0
Sugarbeets Planted	60	46	37	11
Sugarbeets Emerged	14	N/A	4	1

Soil Moisture: Week Ending 04/18/21

Item	Very short	Short	Adequate	Surplus	
	(percent)	(percent)	(percent)	(percent)	
Topsoil moisture	1	12	75	12	
Subsoil moisture	3	13	75	9	

## Weather Summary For Michigan

, data	Week Ending 2021-04-18						Since April 1					
	Temperature			Precipitation		Precipitation			GDD Base 50			
	High	Low	Avg	DFN	Total	Davs	Total	DFN	Davs	Total	DFN	
Upper Peninsula						,			, ~			
HANCOCK HOUGHTON COUNTY AP	58	27	39	1	0.49	3	1.62	0.56	7	3	2	
IRONWOOD	52	24	37	-3	0.95	4	1.69	0.15	10	15	7	
CHATHAM EXPERIMENT FARM 2	51	30	40	1	1.30	5	2.74	1.41	12	26	25	
Northwest LP							1					
BEULAH 7SSW	61	29	43	-1	0.19	4	1.72	0.12	9	73	53	
FRANKFORT 2NE	60	32	41	-2	0.12	2	1.50	-0.12	6	62	46	
TRAVERSE CITY CHERRY CAPITAL AP	57	27	42	0	0.22	3	0.92	-0.78	7	74	54	
WELLSTON 1N	61	23	42	-2	0.21	3	1.61	-0.12	9	56	35	
Northeast LP							1					
ALPENA COUNTY REGIONAL AP	59	30	44	2	0.29	3	0.64	-0.83	7	20	9	
GAYLORD 9SSW	54	28	40	-1	0.25	3	0.86	-0.83	8	57	46	
GLENNIE 2SE	62	27	44	3	0.20	3	0.55	-1.01	7	34	31	
HALE LOUD DAM	69	28	44	2	0.28	4		-0.76	8	43	30	
ONAWAY 4N	56	27	43	0	0.44	5	0.68	-0.77	9	53	33	
West Central LP												
MUSKEGON COUNTY AP	58	28	44	-3	0.01	1	1.46	-0.29	7	75	49	
Central LP							1			, -		
GLADWIN	65	30	46	2	0.05	1	0.94	-0.80	5	65	44	
MIDLAND	62	33	47	1	0.01	1		-0.86		74	45	
East Central LP												
BAD AXE	63	33	45	2	0.67	5	1.16	-0.50	11	63	41	
SAGINAW #3	64	35	48	2	0.09	4		-0.41	9	80	52	
SAGINAW MBS INTL AP	62	33	48	2	0.05	2		-0.52	7	78	52	
VASSAR	64	29	46	2	0.11	3		-0.54		59	36	
Southwest LP							1			-		
BENTON HARBOR	61	28	42	-6	0.00	0	0.52	-1.47	6	76	30	
GRAND RAPIDS GERALD R FORD INTL AP	62	31	45	-3	0.02	1		-0.40		75	36	
HOLLAND TULIP CITY AP	60	31	43	-5	0.01	1		-0.32		74	30	
South Central LP						_	1					
COLDWATER ST SCHOOL	61	31	44	-4	0.00	0	0.65	-1.11	3	61	24	
HASTINGS	63	30	45	-1	0.02	1		-0.95		61	31	
JACKSON REYNOLDS FIELD	63	29	46	-2	0.02	1		-0.67		69	27	
LANSING CAPITAL CITY AP	61	31	46	-1	0.02	1		-0.49		74	35	
THREE RIVERS	62	30	45	-3	0.02	1		-0.98		59	15	
Southeast LP							1					
ANN ARBOR U OF MICH	65	29	47	-2	0.24	3	2.54	0.58	7	69	25	
CHELSEA	63	31	47	0	0.31	3		0.51	6	68	35	
FARMINGTON	65	33	46	-1	0.06	2		-0.49		59	33	
MANCHESTER	65	32	46	-1	0.03	1		-0.04		56	25	

63

0.03

0.44 -1.27 5

45

Note:

PORT HURON

Summary based on NOAA Regional Climate Centers (RCCs) data. Climate normals used are for the 1981-2010 period. Precipitation (rain or melted snow/ice) in inches. Air temperature in degrees Fahrenheit.